

Recombinant Mouse FCRL1 protein(Met1-Thr204), His-tagged

Cat. No. Fcrl1-8689M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse FCRL1 (Q8R4Y0-2) (Met1-Thr204) was expressed in HEK293 with a C-terminal polyhistidine tag.
Species	Mouse
Source	HEK293
ProteinLength	1-204 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse FCRL1 comprises 199 amino acids and has a predicted molecular mass of 21.6 kDa. The apparent molecular mass of the protein is approximately 42-47 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Fcrl1 Fc receptor-like 1 \[Mus musculus \]](#)

Official Symbol [FCRL1](#)

Synonyms

FCRL1; Fc receptor-like 1; Fc receptor-like protein 1; fcR-like protein 1; BXMAS1-like protein 1; IFGP family protein 1; fc receptor homolog 1; BXMAS1-like protein 1b; Bxmh1; Fcrh1; Ifgp1; Bxmas1; Bxmh1b; Fcrh1l; Fcrh1s; A230020G22Rik;

Gene ID [229499](#)

mRNA Refseq [NM_001136236](#)

Protein Refseq [NP_001129708](#)

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